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Group Art Unit  
1626

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Le 878

**SUPPLEMENTAL  
INFORMATION DISCLOSURE CITATION**

Applicant(s) Alonso-Alija, et al.

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**U.S. PATENT DOCUMENTS**

*	DOCUMENT NO.	DATE MM/DD/YY	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.							DATE DD/MM/YY	COUNTRY	PRIMARY CLASS	SUB- CLASS	TRANSLATION	
													YES	NO
ES	F3	0	3	4	5	0	6	8	06/12/89	EP	—	—		
	F4	9	3	0	0	3	5	9	07/01/93	WO				
	F5	9	8	1	6	2	2	3	23/04/98	WO				
	F6	9	8	1	6	5	0	7	23/04/98	WO				
	F7	9	8	2	3	6	1	9	04/06/98	WO				
ES	F8	0	3	4	1	5	5	1	15/11/89	EP	—	—		

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)**

ES	R1	Ko, F., Wu, C., Kuo, S., Lee, F., Teng, C., "YC-1, A Novel Activator of Platelet Guanylate Cyclase", Blood, 84: 4226-4233 (1994)
	R2	Mulsch, A., Bauersachs, J., Schafer, A., Stasch, J., Kast, R., Busse, R., "Effect of YC-1, An NO-Independent, Superoxide-Sensitive Stimulator of Soluble Guanylyl Cyclase, On Smooth Muscle Responsiveness to Nitrovasodilators", Br. J. Pharmacol., 120: 681-689 (1997)
	R3	Glass, D., Frey, W., Carr, D., Goldberg, N., "Stimulation of Human Platelet Guanylate Cyclase by Fatty Acids", J. Biol. Chem., 252: 1279-1285 (1977)
	R4	Pettibone, D., Sweet, C., Risley, E., Kennedy, T., "A Structurally Novel Stimulator of Guanylate Cyclase With Long-Lasting Hypotensive Activity in the Dog", Eur. J. Pharmacol., 116: 307-312 (1985)
	R5	Yu, S., Kuo, S., "Vasorelaxant Effect of Isoliquiritigenin, A Novel Soluble Guanylate Cyclase Activator, In Rat Aorta", Br. J. Pharmacol., 114: 1587-1594 (1995)
	R6	Gerzer, R., Bohme, E., Hofmann, F., Schultz, G., "Soluble Guanylate Cyclase Purified From Bovine Lung Contains Heme and Copper", FEBS Lett., 132: 71-74 (1981)
ES	R7	Hoenicka, M., Becker, E., Apeler, H., Sirichoke, T., Schroder, H., Gerzer, R., Stasch, J., "Purified Soluble Guanylyl Cyclase Expressed in a Baculovirus/Sf9 System: Stimulation by YC-1, Nitric Oxide, and Carbon

EXAMINER

Kamal Saeed

DATE CONSIDERED

01/22/04

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Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Serial No.	Group Art	Filing Date	Atty. Docket No.
			1626	MAR 13 2002	Le A 33 878
INFORMATION DISCLOSURE CITATION		Applicant(s) ALONSO-ALLJA, et al.			

U.S. PATENT DOCUMENTS												
*		DOCUMENT NO.						DATE MM/DD/YY	NAME	CLASS	S U B - CLASS	FILING DATE IF APPROPRIATE

ES	U1	4	6	2	9	7	3	7	12/16/86	Cantello	514	564	07/14/83
	U2	4	4	8	3	8	6	7	11/20/84	Svahn et al.	424	279	11/10/82
	U3	4	1	5	4	8	3	7	05/15/79	Heider et al.	424	258	01/06/78
ES	U4	3	6	4	6	1	4	5	02/29/72	Thiele	260	570.5	07/01/68

FOREIGN PATENT DOCUMENTS														
*		DOCUMENT NO.							DATE DD/MM/YY	COUNTRY	PRIMARY CLASS	S U B - CLASS	TRANSLATION	
		YES	NO											
ES	F1	1	9	6	4	2	2	55	16/04/98	DE	—	—		X
ES	F2	0	0	5	3	4	3	4	09/06/82	EP	—	—		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)														

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Monoxide", J. Mol. Med., 77: 14-23 (1999)

Ignarro, L., "Regulation of Cytosolic Guanylyl Cyclase By Porphyrins and Metalloporphyrins", Adv. Pharmacol., 26: 35-65 (1994)

Mulsch, A., Bauersachs, J., Stasch, J., Busse, R., "Potentiation of Vascular Responses To No-Donors By a No-Independent Activator of Soluble Guanylyl Cyclase", Naunyn Schmiedebergs Arch. Pharmacol., 255: 247

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